Amendments to the Claims:

Claim 1 (currently once amended): A permanent magnet generator for a bicycle light mounted on a bicycle that includes a frame, wheels rotatably mounted on the frame and an insulating bracket attached to the frame, the generator comprising:

a rotor with an axis of rotation adapted to be rotatably mounted on the insulating bracket and ~~abutting~~ adapted to abut against ~~abutting adapted to abut against~~ one of the wheels of the bicycle, the rotor including:

two casings each having a first side abutting each other to form a chamber in the rotor and a second side opposite to each other;

a hole with a diameter and an inner periphery centrally defined in the second side of each casing to securely mount a bearing with an outer periphery and a middle portion in the rotor;

a recess with an inner periphery centrally defined in the first side of each casing and having a diameter greater than that of the hole; and

an indent defined in ~~an~~ the inner periphery of ~~the~~ each ~~hole~~ recess;

an annular coil securely mounted in the chamber in the rotor, the annular coil including:

two metal covers abutting each other and soldered to enclose a coil seat and a winding wound around the coil seat;

multiple salient poles situated in an inner periphery of ~~the annular coil~~ each cover and parallel to the axis of rotation; and

two inner wires ~~respectively~~ electrically connected respectively to the

~~salient poles~~ covers and extending through the indents in the casings to electrically connect respectively to ~~an~~ the outer ~~periphery~~ peripheries of the bearings ~~in respective~~;

a stator rotatably extending through the rotor and the coil, the stator including:

a shaft made of insulating material, ~~the shaft~~ rotatably extending through the coil, ~~the shaft~~ having two opposite ends respectively secured in the bearings and a middle portion and partially extending out of the bearings and ~~adapted to be secured~~ mounted in the insulating bracket of the bicycle for mounting the rotor on the bicycle;

an annular flange radially extending outwardly from ~~a~~ the middle portion of the shaft and having an outer periphery; and

a ring of permanent magnets mounted on ~~an~~ the outer periphery of the annular flange and corresponding to the salient poles of the coil;

~~a~~ two electrical rings respectively ~~connector~~ mounted around the ends of the shaft and electrically connected to ~~a~~ the middle portions of the bearings; and

~~a~~ two outer wires each ~~with~~ having a first end electrically attached to one of the electrical rings ~~connector~~ and a second end ~~adapted to be~~ attached to ~~a~~ the bicycle light ~~that is mounted on the bicycle~~;

wherein the coil ~~will~~ rotates with the casings relative to the stator when the bicycle is in use and generates electricity that is transmitted to the light to operate the light.

Claim 2 (currently once amended): The generator for a bicycle as claimed in

claim 1, wherein the recess in ~~the~~ each casing comprises a bottom having an annular flange inwardly and radially extending from the bottom of the recess to stop the corresponding one of the bearings and form a passage communicating with the hole and the recess, and the indent is defined in the annular flange.

Claim 3 (original): The generator for a bicycle as claimed in claim 1, wherein each casing comprises at least one stud perpendicularly extending from the first side and at least one bore defined in the first side to securely receive a corresponding stud extending from the first side of the other casing.

Claim 4 (currently once amended): The generator for a bicycle as claimed in claim 1, wherein the stator comprises ~~a~~ two protrusions ~~respectively~~ extending respectively from two opposite sides of the annular flange of the stator ~~and around~~ to abut ~~a~~ the middle portions of the bearings.

Claim 5 (original): The generator for a bicycle as claimed in claim 2, wherein each casing comprises at least one stud perpendicularly extending from the first side and at least one bore defined in the first side to securely receive a corresponding stud.

Claim 6 (currently once amended): The generator for a bicycle as claimed in claim 2, wherein the stator comprises a protrusion extending from two opposite sides of the annular flange of the stator and ~~around~~ to abut ~~a~~ the middle portion of the bearing.

Claim 7 (currently once amended): The generator for a bicycle as claimed in claim 3, wherein the stator comprises ~~a~~ two protrusions respectively extending from two opposite sides of the annular flange of the stator ~~and around~~ to abut ~~a~~ the middle portions of the bearings.

Claim 8 (currently once amended): The generator for a bicycle as claimed in claim 4, wherein the permanent magnets have magnetic poles that alternate around the permanent magnets.

Claim 9 (currently once amended): The generator for a bicycle as claimed in claim 5, wherein the stator comprises ~~a~~ two protrusions ~~respectively~~ extending respectively from two opposite sides of the annular flange of the stator ~~and around~~ to abut ~~a~~ the middle portions of the bearings.

Claim 10 (currently once amended): The generator for a bicycle as claimed in claim 6, wherein the permanent magnets have magnetic poles that alternate around the permanent magnets.

Claim 11 (currently once amended): The generator for a bicycle as claimed in claim 7, wherein the permanent magnets have magnetic poles that alternate around the permanent magnets.

Claim 12 (cancelled).

Claim 13 (currently once amended): The generator for a bicycle as claimed in claim 9, wherein the permanent magnets have magnetic poles that alternate around the permanent magnets.

Claims 14-16 (cancelled).